INDEX

Eugenics Quarterly, Volume 11, 1964

ABORTION: in China, 22, 171; in Japan, 23; in Korea, 16
Akers, D. S., 176–177
Allen, G., 122–124
Alcoholism, 190, 217, 218
Allison, A. C., 247–248
Altschuler, K. F., 177–179
Amish, genetic disorders in, 245–246
Automation, in pedigree studies, 238

BAILAR, J. C., III, 112–115
Barrai, I., 236–238
Bass, M. S., 96–111
Bennett, D., 119–120
Birth control. *See* Family Planning.
Birth date and disease incidence, 112–115
Birth rate: In Ceylon, 17; in Hong Kong, 17; in India, 14; in Japan, 143–144; in Puerto Rico, 17; in Singapore, 16; in Taiwan, 19
Braungart, D. C., 186
Brothwell, D. R., 250
Buddeke, R., 186
Butterworth, T., 122–124
Buxton, C. L., 255–256

CALDERONE, M. S., 187
Cancer and birth date, 112–115
Cavalli-Sforza, L. L., 236–238
Churchill, E., 186
Clark, P. J., 30–45, 154–167
Coale, A. J., 176–177
Cold Spring Harbor Symposium summaries, 234–248
Consanguinity: in Amish, 245–246; in Brazil, 243–244; in France, 127–140; and mortality, 241; mutational load in, 239; in raising fitness of population, 241; and twins, 140
Contraceptives, use of: in Ceylon, 17; in China, 22, 170–174; in India, 13; in Indonesia, 23; in Japan, 23, 141–147; in Malaysia, 17; in Pakistan, 14–15; in Puerto Rico, 18; in Taiwan, 19, 224; in Turkey, 20; by mentally retarded, 98
Cooley, D. G., 187
Coon, C. S., 116–117
Culture, as selective advantage, 6–9; effect on intelligence, 198–212

DAMON, A., 186
Deaf-mutes, and endogamy, 140
Death. *See* Mortality.
Dice, L. R., 30–45, 154–167
Diet, prenatal, influence on intelligence, 199
Disease incidence and birth rate, 112–115
Disorders: genetic, in Amish, 245–246; personality, 217, 218
Dobzhansky, T., 121–122, 234–236
Drive, prezygotic selection, 241–242
Duncan, O. D., 82–89
Dunn, L. C., 117–119
Dupertius, W., 186
Duvall, H. J., 216–221

EDUCATION, relation to fertility, 30–45, 88
Edwards, A. W. F., 236–238
Eldridge, R., 245–246
Endogamy. *See* Consanguinity.
Environment, effect on: endogamy, 127–140; intelligence, 198–212; racial variety, 1–10
Eugenic counseling program, proposed, 249
Eugenics, 234–236; future importance of, 125–126
Ezeland, J. A., 245–246

FAMILY PLANNING: in China, 130–174; effectiveness of, in Taiwan, 222–233; international policies and attitudes to, 11–29; in Japan, 141–147; for mentally retarded, 96–111; proposed organization for, 249
Family size, in Argentina and United States, 90–95
Fertility: by race and region, 148–153; relation to education, 30–45, 88; relation to occupation and income, 154–167; residential area and socioeconomic status, 82–89. *See also* Family planning.
Fishbein, M., 119–120
Freedman, D. G., 177–179
Freire-Maia, N., 238–239

GAD, G. E. C., 186
Gardner, E. J., 253
Garn, S. M., 175–176
Gartler, S., 253
Genetic drift, 236–238
Genetic load, 236; and perinatal mortality in Brazil, 243–244; prezygotic selection and, 241
Genetic studies, on American Indian, 244–245
Giblett, E. R., 248
Gilbert, R. I., 30–45, 154–167
Goldschmidt, E., 120–121, 246–247
Goux, J.-M., 127–140, 240–241
Gupta, A. D., 57–59

HALLER, M. H., 117–119
Hammons, H. G., 185–187
Handicaps, relation of physical and mental, 102
Haptoglobin phenotypes, geographic and racial distribution, 248
Hauser, P. M., 57–59
Hearing acuity and race, 65–81
Hertzberg, H. T. E., 186
Hill, V. M., 90–95
Hiraizumi, Y., 241–242
Hostetler, J. A., 245–246
Hoyt, W. J., 249
Hulse, F. S., 1–10, 121–122
Human genetics. *See* Eugenics.

INCOME, relation to fertility and occupation, 154–167
Indian, American, genetic studies on, 244–245
Intelligence, relation to race, 194–212; desegregation and, 207–208, 210; environmental effects on, 198–212; I.Q. tests and, 197–210, 204–205, 209; migration and, 205–206; motivation and, 202–203, 207; prenatal diet and, 199; role-playing and, 201–202; socioeconomic status and, 199–204

Kallmann, F. J., 177–179
Kesselman, A. B., 112–115
Klineberg, O., 116–117
Knox, J. B., 90–95
Koya, Y., 141–147

Lal, A., 170–174
Lasker, G. W., 250–252
Leasure, J. W., 148–153
Levin, S. M., 46–55
Levine, L., 253–255
Liu, P. K. C., 222–233
Locke, B. Z., 216–221
Lomholt, G., 186
Lorimer, F., 125–126

Malthus, T. R., significance of ideas today, 46–55
Man: Civilized, compared to savages, 168–169; polymorphism of, 1–10
Marriage: consanguineous, in France, 127–140; for mentally retarded, 96–111
Mayr, E., 182–184
McKusick, V. A., 245–246
Mental illness: and mental retardation, 99–100 and migration, 193, 216–221; foreign-born, 216–217, 220; native-born, 217–220; socioeconomic status and, 219
and race, 189–194; discrimination and, 193–194; socioeconomic status and, 190–193
Mental retardation: hereditary factors in, 100–102; marriage, parenthood, and prevention of pregnancy, 96–111; mental health and, 99–100; and physical handicaps, 102
Metrakos, J. D., 59–61
Migration: and mental illness, 193, 216–221; and race and intelligence, 189–194, 205–206
Mobility, occupational: in Argentina and United States, 90–95; and mental illness, 219–220
Mortality: demographic measure of, 240–241; perinatal, 139–140, 240–241, 243–244
Morton, N. E., 243–244
Muhsam, H. V., 179–182
Mutational load, 236, 238–239; and consanguinity, 239; and race, 239, 244
Mutations, harmful and beneficial, 235–236

Nash, E. M., 255
Neel, J. V., 244–245
Neurosis, 191, 192, 194, 217, 218
Newcombe, H. B., 238
Nortman, D., 11–29

Occupation, relation to fertility and income, 154–167
Overpopulation. *See* Population policies.

Parenthood, for mentally retarded, 96–111
Paresis, 190
Peng, J. Y., 222–233
Penrose, L. S., 61–63
Personality disorders, 217, 218
Pettigrew, T. F., 189–215
Planned parenthood. *See* Family planning.
Pleiotropy and polymorphism, 242–243
Polygenes, 235
Polymorphism: and natural selection in humans, 1–10, 247–248; and pleiotropy, 242–243; and prezygotic selection, 241
Population: consanguinity in raising fitness of, 241; mixture in Israel, 246–247; studies on American Indian, 244–245
Population policies, 11–29; in Barbados, 18; in Ceylon, 17; in Chile, 21; in China, 21–22, 170–174; in Hong Kong, 17; in India, 12–14; in Indonesia, 22–23; in Japan, 23; in Korea, 15–16; in Malaysia, 16–17; in Pakistan, 14–15; in Puerto Rico, 17–18; in Taiwan, 19; in Thailand, 21; in Tunisia, 19–20; in Turkey, 20, in United Arab Republic, 20
Post, R. H., 61–63, 65–81, 168–169, 182–184, 234
Potter, R. G., Jr., 179–182
Pregnancy: contraindications, 99; prevention of, in mentally retarded, 96–111
Prezygotic selection, 241–242
Psychology, relation to race, mental illness, and intelligence, 189–215
Psychosis, 190, 191, 192, 193, 194
Purdom, C. E., 252

Race: classification of, 9–10; and fertility, by region, 148–153; genetic load in, 239; haptoglobin phenotypes in, 248; hearing acuity and, 65–81; and intelligence, *see* Intelligence; interethnic mixture in Israel, 246–247; and mental illness, 189–194; mutational load in, in Brazil, 244
Racial differences: anatomical, 4; culture as unifying factor, 5, 151–152; in intelligence, *see* Intelligence; and technology, 4–6
Rainer, J. D., 177–179
RECENT PUBLICATIONS: *Genetics Citation Index—Experimental Citation Indexes to Genetics with Special Emphasis on Human Genetics*, 185; *Intercom*, 185; *Anthropometric Survey of Turkey, Greece, and Italy*, 186; *An Introduction to Animal Biology*, 186; *Man Must Eat*, 186; *Psoriasis—Prevalence, Spontaneous Course, and Genetics*, 186–187; *The Science Book of Modern Medicines*, 187; *Manual of Contraceptive Practice*, 187
Reed, S. C., 59–61
Residential area: socioeconomic status and fertility, 82–89; fertility and race, 148–153
Retardation. *See* Mental retardation.
Roberts, D. F., 120–121
Roberts, J. A. F., 253

Sagi, P. C., 179–182
Salzano, F. M., 244–245
Schizophrenia, 190, 191, 192, 193, 194, 217, 218
Schrock, N. W., 148–153
Schull, W. J., 56–57
Selection, in humans, 247–248; culture as selective advantage, 6–9
Senium, mental diseases of, 217, 218
Sheppard, P. M., 56–57
Sickle-cell gene, 247–248
Slater, W., 186
Slatis, H., 242–243
Sociology, relation to race, mental illness, and intelligence, 189–215
Status, socioeconomic: comparison of in Argentina and United States, 90–95; and fertility, 82–89; and intelligence, 199–204; and migration and mental illness, 219; and race and mental illness, 190–193

Sterilization: in China, 22, 173; in England, 107; in India, 13, 99; in Pakistan, 15; in Puerto Rico, 99; deterrents to, 105–106; indications for, 99–103; legal aspects of, 106; of mentally retarded, 98–109; reversal of, 105–106
Strean, L. P., 122–124
Sutter, J., 127–140, 240–241

Takeshita, J. Y., 222–233
Twins, and endogamy, 140

Variability: genetic, concealed, 235; genetic, prezygotic selection and, 241; phenotypic, 1–10

Westoff, C. F., 179–182
White, R. M., 186
Witkop, C. J., Jr., 175–176
Wolff, S., 252–253

Zelnik, M., 176–177

LIBRARIES—COMPLETE YOUR BACK FILES of EUGENICS QUARTERLY

Back issues available

Reduced Rate

for

Complete Back Order

Volumes 1-9, 1954-62

$7.00 per volume*

Single back volumes $7.00*

Single back issues $2.00*

*plus postage

order from

American Eugenics Society

Business Office

1323 Greenwood Road

Baltimore, Maryland 21208

CONTENTS

Eugenics Quarterly, Volume 11, 1964

No. 1 (March)

The Paragon of Animals, Frederick S. Hulse 1
Population Policies in Developing Countries and Related International Attitudes, Dorothy Nortman 11
Relation of Fertility to Education in Ann Arbor, Michigan, 1951–54, Lee R. Dice, Philip J. Clark, and Robert I. Gilbert 30
The Malthusian Heritage in Contemporary Life, Samuel M. Levin 46
Book Reviews, Clyde V. Kiser, Book Review Editor
"Genetic Selection in Man" (Schull, ed.), P. M. Sheppard 56
"The Population Dilemma" (Hauser, ed.), Ajit Das Gupta 57
"Counseling in Medical Genetics" (Reed), Julius D. Metrakos 59
"The Biology of Mental Defect" (Penrose), Richard H. Post 61

No. 2 (June)

Hearing Acuity Variation Among Negroes and Whites, R. H. Post 65
Residential Areas and Differential Fertility, Otis Dudley Duncan 82
Family Size, Status and Mobility: Some Argentine and American Data, John B. Knox and Vicky M. Hill 90
Marriage, Parenthood, and Prevention of Pregnancy for the Mentally Deficient, Medora Steedman Bass 96
Brief Report
Disease Incidence and Season of Birth: A Note on Methodology, Aviva B. Kesselman and John C. Bailar, III 112
Book Reviews, Clyde V. Kiser, Book Review Editor
"The Origin of Races" (Coon), Otto Klineberg 116
"Eugenics—Hereditarian Attitudes in American Thought" (Haller), L. C. Dunn 117
"Birth Defects" (Fishbein, ed.), Dorothea Bennett 119
"The Genetics of Migrant and Isolate Populations" (Goldschmidt, ed.), D. F. Roberts 120
"The Human Species. An Introduction to Physical Anthropology" (Hulse), Theodosius Dobzhansky 121
"Clinical Genodermatology" (Butterworth and Strean), Gordon Allen 122

No. 3 (September)

The New Outlook in Eugenics, Frank Lorimer 125
Decline of Consanguineous Marriages in France from 1926 to 1958, Jean Sutter and Jean-Michel Goux 127
Does the Effect of a Family Planning Program Continue? Yoshio Koya 141
White and Nonwhite Fertility by Census Tract for 1960, J. William Leasure and Nicholas W. Schrock 148
Relation of Fertility to Occupation and to Income in the Male Population of Ann Arbor, Michigan, 1951–1954, Lee R. Dice, Philip J. Clark, and Robert I. Gilbert .. 154
Communications
Appraisals of Civilized Man and Savage, R. H. Rost 168
Fertility Management and Concern with Overpopulation in Mainland China, Amrit Lal 170
Book Reviews, Clyde V. Kiser, Book Review Editor
"Genetics and Dental Health" (Witkop, ed.), Stanley M. Garn 175
"New Estimates of Fertility and Population in the United States" (Coale and Zelnik), Donald S. Akers 176
"Family and Mental Health Problems in a Deaf Population" (Rainer, et al., ed.), Daniel G. Freedman 177
"The Third Child: A Study in the Prediction of Fertility" (Westoff, et al.), H. V. Muhsam 179
"Animal Species and Evolution" (Mayr), R. H. Post 182
Recent Publications, Helen G. Hammons 185

Contents

No. 4 (December)

RACE, MENTAL ILLNESS, AND INTELLIGENCE: A SOCIAL PSYCHOLOGICAL VIEW, Thomas F. Pettigrew 189

MIGRATION AND MENTAL ILLNESS, Ben Z. Locke and Henrietta J. Duvall 216

A STUDY OF THE EFFECTIVENESS OF THE PREPREGNANCY HEALTH PROGRAM IN TAIWAN, John Y. Takeshita, J. Y. Peng, and Paul K. C. Liu 222

BRIEF REPORT

SYMPOSIUM SUMMARIES FROM COLD SPRING HARBOR, Richard H. Post 234

COMMUNICATION

PROPOSED ORGANIZATION FOR FAMILY PLANNING BASED ON EUGENIC COUNSELING, Willard J. Hoyt 249

BOOK REVIEWS, Clyde V. Kiser, Book Review Editor

"DENTAL ANTHROPOLGY" (Brothwell, ed.), Gabriel W. Lasker 250

"GENETIC EFFECTS OF RADIATIONS" (Purdom), Sheldon Wolff 252

"AN INTRODUCTION TO MEDICAL GENETICS" (Roberts), Stanley Gartler 253

"PRINCIPLES OF GENETICS" (Gardner), Louis Levine 253

"MARRIAGE COUNSELING IN MEDICAL PRACTICE—A SYMPOSIUM" (Nash, et al.), C. Lee Buxton 255

INDEX TO VOLUME 11 OF EUGENICS QUARTERLY 257